ESSATi LIMITED

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OPERATING INSTRUCTIONS

ELECTRIC ROLLER GARAGE DOOR

ISSUE NUMBER 6 ISSUE DATE 27/05/2015

SECTION 1 –REMOTE CONTROL HANDSETS

REMOTE CONTROL HANDSETS (NECO)

SLIDE THE COVER DOWNWARDS TO ACCESS THE CONTROL BUTTONS TO THE GARAGE DOOR

ALWAYS SLIDE THE COVER UP WHEN NOT OPERATING THE DOOR TO ENSURE OPERATION IS NOT ACTIVATED ACCIDENTLY

REMOTE FUNCTIONS

UP ARROW = OPEN DOOR

PADLOCK BUTTON = LOCK CONTROLS/SET ALARM

DOWN ARROW = CLOSE DOOR

SQUARE BUTTON = STOP DOOR OR UNLOCK CONTROLS/ UNSET ALARM

SLIDE COVER

WARNING

*** ALWAYS CHECK THAT OPENINGS ARE CLEAR AND FREE FROM DEBRIS PRIOR TO USE**
*** KEEP CONTROLS OUT OF REACH OF CHILDREN**
*** OPERATING YOUR DOOR UPWARDS AND DOWNWARDS CONSISTENTLY AT ONE TIME MAY CAUSE A THERMAL CUT OUT ON YOUR MOTOR TO PREVENT DAMAGE. THIS WILL LAST UPTO TWENTY MINUTES.**

Unit 46, Waterhouse Business Centre, 2 Cromar Way, Chelmsford, Essex CM1 2QE

TO OPEN GARAGE FROM CLOSED POSITION:- (SAME FOR E-BASIC AND AEG SYSTEM)
USING THE REMOTE CONTROL HANDSET PRESS THE TOP LEFT HAND BUTTON ON KEYPAD ONCE. GARAGE DOOR WILL BEGIN TO OPEN AND CONTINUE UNITL PRESET LIMITS ARE REACHED.

TO CLOSE GARAGE FROM OPEN POSITION:-

E-BASIC SYSTEM:
USING THE REMOTE CONTROL HANDSET PRESS THE TOP RIGHT HAND BUTTON ON KEYPAD ONCE. GARAGE DOOR WILL BEGIN TO CLOSE AND CONTINUE UNITL PRESET LIMITS ARE REACHED. YOU CAN STOP THE DOOR AT ANY POSITION BETWEEN YOUR TOP AN BOTTOM LIMITS BY PRESSING THE STOP BUTTON ON YOUR HANDSET ONCE. THE E-BASIC COMES WITH SAFETY EDGE TECHNOLOGY WHICH MEANS YOU DO NOT HAVE TO KEEP THE DOWN BUTTON DEPRESSED AND YOU DO NOT NEED TO BE INSIGHT OF THE DOOR WHEN IT CLOSES. PLEASE ENSURE HOWEVER THE AREA IS CLEAR BEFORE YOU CLOSE. YOU MAY ALSO OPERATE THE E-BASIC FROM THE CONTROL BOX

AEG SYSTEM:
USING THE REMOTE CONTROL HANDSET PRESS THE TOP RIGHT HAND BUTTON ON KEYPAD ONCE. GARAGE DOOR WILL BEGIN TO CLOSE AND CONTINUE UNITL PRESET LIMITS ARE REACHED. YOU CAN STOP THE DOOR AT ANY POSITION BETWEEN YOUR TOP AND BOTTOM LIMITS BY PRESSING OPPOSITION DIRECTION ON YOUR HANDSET ONCE OR THE STOP BUTTON. THE AEG SYSTEM COMES WITH SAFETY EDGE TECHNOLOGY WHICH MEANS YOU DO NOT HAVE TO KEEP THE DOWN BUTTON DEPRESSED AND YOU DO NOT NEED TO BE INSIGHT OF THE DOOR WHEN IT CLOSES. PLEASE ENSURE HOWEVER THE AREA IS CLEAR BEFORE YOU CLOSE.

CONTROL BOARD FUNCTIONS – AEG SYSTEM ONLY
FOR WALL SWITCH OPERATION ON THE CONTROL BOARD PRESS THE DESIRED ARROW BUTTON IN THE APPROPRIATE DIRECTION TO OPEN OR CLOSE. THE GARAGE DOOR WILL CEASE TO RUN WHEN PRESET LIMITS ARE REACHED. THE INTERNAL LIGHT SITUATED AT THE TOP OF THE CONTROL BOARD WILL ILLUMINATE AUTOMATICALLY WHEN THE GARAGE DOOR IS OPERATED. ONCE THE DOOR HAS STOPPED THE INTERNAL LIGHT WILL STAY ON FOR A FURTHER 30 SECONDS.

ALARM SYSTEM/LOCKING UNIT:- ONLY APPLICABLE WITH THE AEG SYSTEM
ONCE THE DOOR HAS REACHED THE CLOSED POSITION PRESS THE BOTTOM LEFT HAND BUTTON (PADLOCK SYMBOL) TO SET THE ALARM SYSTEM, THE ALARM WILL SOUND TWICE AND ARM THE DOOR. THIS WILL ALSO LOCK ALL BUTTONS ON THE REMOTE/CONTROL BOARD.

TO DEACTIVATE THE ALARM AND UNLOCK ALL CONTROL BUTTONS PRESS THE BOTTOM RIGHT HAND BUTTON ONCE (SQUARE SYMBOL) THE ALARM WILL SOUND ONCE AND UNARM. SHOULD THE ALARM BE TRIGGERED THE SIREN WILL SOUND FOR APPROX 7 MINUTES AND THEN RE-SET.

SECTION 2 – FORCE LIMITATION – SAFETY EDGE TECHNOLOGY (BOTH SYSTEMS)
THE SAFETY EDGE TECHNOLOGY IS AN INTRICATE DESIGN COMPRISING OF A RUBBER SEAL WITH TWO WIRES RUNNING THROUGH IT TOP AND BOTTOM, THIS SEAL IS INSTALLED AT THE BOTTOM OF THE DOOR INTO THE BOTTOM SLAT, THE WIRES THAT RUN THROUGH THE RUBBER SEAL ARE CONNECTED INTO A BLACK CONTROL BOX INSTALLED TO THE BACK OF THE BOTTOM SLAT AND IS REMOTELY PROGRAMMED INTO THE CONTROL BOARD.
E-BASIC – WHEN THE DOOR IS CLOSING IF IT COLLIDES WITH AN OBSTACLE THE BUILT IN WIRES TOUCH TOGETHER AND THE DOOR SYSTEM WILL STOP WHERE IT IS.

AEG – WHEN THE DOOR IS CLOSING IF IT COLLIDES WITH AN OBSTACLE THE BUILT IN WIRES TOUCH TOGETHER AND THE DOOR SYSTEM WILL STOP AND THE DOOR WILL RETURN TO THE FULLY OPEN POSITION. WHEN THE DOOR REACHES THE FLOOR WITH BOTH SYSTEMS A MAGNET FITTED TO THE SIDE CHANNEL WILL INDICATE TO THE SAFETY EDGE CONTROL BOX THE DOOR HAS REACHED THE FLOOR LEVEL SO IT DOES NOT JUST STOP OR RETRACT BACK OPEN. THE SAFTEY EDGE BOX INDICATOR WILL FLASH TO ACKNOWLEDGE THIS.

SECTION 3 – MANUAL OVERRIDE

THE MANUAL OVERRIDE IS SUPPLIED FOR **EMERGENCY USE ONLY**, IN THE EVENT OF POWER FAILURE. DO NOT USE THIS DEVICE IF THERE IS POWER RUNNING TO THE DOOR.
IT MUST NOT BE USED TO OPERATE THE GARAGE ON A REGULAR BASIS AS THIS IS CERTAIN TO CAUSE DAMAGE TO THE MOTOR.
IF USED IN THE EVENT OF A POWER FAILURE, IT IS IMPERATIVE THAT YOU TURN THE HANDLE IN THE CORRECT DIRECTION

TUBULAR MOTOR ON RIGHT HAND SIDE (FROM INSIDE)

TO TAKE GARAGE DOOR UP, TURN HANDLE ANTI-CLOCKWISE
TO TAKE GARAGE DOOR DOWN, TURN HANDLE CLOCKWISE

MOTOR HEAD POSITIONED AT ONE END OF THE TOP OF THE DOOR. INDICATED IS THE SLOT FOR THE OVERRIDE

TUBULAR MOTOR ON LEFT HAND SIDE

TO TAKE GARAGE DOOR UP, TURN HANDLE CLOCKWISE TO TAKE GARAGE DOOR DOWN, TURN HANDLE ANTICLOCKWISE

OVERRIDE EYELET. THIS IS FITTED INTO THE MOTOR HEAD.

USE THIS END OF THE OVERRIDE ALONG WITH YOUR HANDLE TO WIND DOOR UP/DOWN

TUBULAR MOTOR ON RIGHT HAND SIDE (FROM OUTSIDE) (EXTERNAL OVERRIDE)

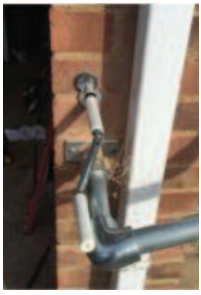
TO TAKE GARAGE DOOR UP, TURN HANDLE ANTI-CLOCKWISE
TO TAKE GARAGE DOOR DOWN, TURN HANDLE CLOCKWISE

TUBULAR MOTOR ON LEFT HAND SIDE (FROM OUTSIDE) (EXTERNAL OVERRIDE)

TO TAKE GARAGE DOOR UP, TURN HANDLE CLOCKWISE
TO TAKE GARAGE DOOR DOWN, TURN HANDLE ANTI-CLOCKWISE

EXTERNAL MANUAL OVERRIDE OPERATION

YOUR EXTERNAL OVERRIDE AS PICTURE LEFT, SLIDE THE FRONT COVER LEFT OR RIGHT TO REVEAL KEY LOCK. USE YOUR KEY TO REMOVE LOCK BARREL FOR ACCESS TO OVERRIDE ROD.



USE HANDLE PROVIDED TO OPEN / CLOSE DOOR IN EVENT OF POWER FAILURE. HANDLE CAN BE USED INTERNALLY TO OPERATE OVERRIDE FROM INSIDE IF REQUIRED.

SECTION 4- HAZARDS

*** CRUSHING** – ALL ESSATI DOORS ARE INSTALLED WITH SAFETY EDGE FORCE LIMITATION WHICH MEANS THE DOOR WILL STOP/RETURN SHOULD IT BE LOWERED ONTO AN OBSTACLE/ PERSON. HOWEVER PLEASE ENSURE THAT NO PERSONS ARE UNDERNEATH THE DOOR OR PASSING THROUGH WHEN THE DOOR IS IN DOWNWARD OPERATION.

*** MOTOR FAILURE** – ALL ESSATI DOORS ARE FITTED WITH A SAFETY BRAKE IN THE OPPOSITE END OF THE MOTOR BARREL TO THE MOTOR UNIT. SHOULD THE MOTOR FAIL AND THE DOOR SUDDENLY FALL THE SAFETY BRAKE IS SPRING ASSISTED AND WILL STOP THE DOOR DEAD. SHOULD THE DOOR BE STOPPED AT ANY STAGE WHERE THE MOTOR HAS FAILED PLEASE SEEK IMMEDIATE PHONE ASSISTANCE AND REQUEST A CALL OUT FROM AN ENGINEER.

*** HAND DRAW IN RISK** –

BE AWARE!! – HAND DRAW IN RISK AT ROLL OF DOOR AROUND MOTOR BARREL, NEVER PUT HANDS NEAR THE ROLLER AT THE TOP OF THE DOOR WHEN THE POWER IS ENGAGED.

ST.ALBANS CUSTOMER SERVICE CENTER 01582 799 090

SECTION 5 - TROUBLESHOOTING

– IF YOUR GARAGE DOOR IS NOT WORKING

1. CHECK POWER SUPPLY TO GARAGE DOOR IS ON. THE RED LIGHT ON THE FRONT OF THE CONTROL BOARD WILL BE ILLUMINATED. PLEASE CHECK POWER SUPPLY IN THE GARAGE INCLUDING PLUG POINTS AND FUSES. PLEASE NOTE POWER TO YOUR CONTROL BOARD DOES NOT FORM PART OF YOUR DOOR AND IS NOT COVERED UNDER GUARANTEE.

2. CHECK THE LIGHT ON YOUR HANDSET IS WORKING, IF NO THEN REPLACE BATTERY – USING A SMALL SCREW DRIVER UNSREW THE BACK COVER REVEALLING THE CONTROL BOARD AND BATTERY. TAKE OUT BATTERY** AND REPLACE – YOU MAY NEED TO REPROGRAM THE HANDSET. ** REPLACEMENT BATTERIES CAN BE PURCHASED FROM ESSATI. GP HIGH VOLTAGE 27A 12V. CHECK WITH LOCAL AUTHORITIES ON HOW TO DISPOSE OF OLD BATTERIES OR ALTERNATIVELY SEND OLD ONES BACK TO US FOR DISPOSAL. IF YES BUT GARAGE DOES NOT OPERATE SEE SECTION 1 FOR UNLOCKING YOUR REMOTE HANDSETS, UNLOCK THE SYSTEM AND TRY AGAIN. IF THERE IS STILL NO RESPONSE THEN TRY RE-PROGRAMMING YOUR HANDSET SEE REPROGRAMMING IN THIS SECTION.

3. IF THERE IS NO LIGHT ON YOUR REMOTE HANDSET AND YOUR HAVE CHANGED THE BATTERY THEN PLEASE SEND YOUR CONTROL TO US WITH YOUR WARRANTY NUMBER AND A REPLACEMENT WILL BE SENT OUT UPON RECEIPT. FOLLOW REPROGRAMMING INSTRUCTIONS WHEN YOU RECEIVE YOUR NEW HANDSET.

4. IF YOU HAVE UNLOCKED THE SYSTEM, THERE IS POWER TO YOUR CONTROL BOARD INDICATED BY THE POWER LIGHT AND YOUR DOOR DOES NOT WORK VIA YOUR HANDSET, USE YOUR INTERNAL WALL SWITCH UNTIL AN ENGINEER VISIT CAN BE SCHEDULED. IF YOUR WALL SWITCH IS ALSO NOT WORKING PLEASE ONLY USE YOUR DOOR WHEN NECESSARY USING YOUR MANUAL OVERIDE SYSTEM BUT ENSURE THAT THE POWER SOURCE IS OFF WHEN USING YOUR OVERRIDE.

5. ACCIDENT – IF YOU HAVE AN ACCIDENT WITH YOUR DOOR SYSTEM AND YOUR LIMITS ARE EFFECTED OR YOUR DOOR DOES NOT OPERATE AS IT SHOULD, SECURE DOOR TO THE FLOOR USING YOUR MANUAL OVERRIDE AND ARRANGE AN ENGINEER SITE VISIT VIA OUR CUSTOMER SERVICE CENTER. CALL OUTS INVOLVING ACCIDENTAL DAMAGE OR CUSTOMER MISUSE OF DOOR MAY INCUR A CALL OUT FEE AND ARE NOT COVERED BY THE ESSATI WARRANTY.

HANDSET REPROGRAMMING

(A SMALL SCREWDRIVER IS RQD TO UNDO FRONT COVER OF YOUR CONTROL BOARD – SITUATED INSIDE YOUR GARAGE) SITUATED INSIDE YOUR CONTROL BOX IS A SMALL BLACK LEARN BUTTON. PRESS THIS BUTTON ONCE (DO NOT HOLD DOWN) – A RED LIGHT LABBELLED LED 1 WILL ILLUMINATE NEXT TO THE BUTTON SENDING OUT THE SIGNAL FOR THE CONTROL BOARD. ONCE THE LED LIGHT ILLUMINATES PRESS AND HOLD THE TOP LEFT HAND BUTTON OF YOUR CONTROL HANDSET FOR TWO THREE SECONDS AND RELEASE THE LED LIGHT WITH BLINK AND THE HANDSET IS NOW PROGRAMED TO WORK.

INSTALLATION CHECKLIST (to be completed by installer)

ALL OPERATIONS OF GARAGE DOOR TESTED INC ALL SAFETY DEVICES	☐	LIMITS SET AND LIMIT BLOCK POSITIONED IN PLACE	☐
ALL CONTROLS TESTED INCLUDING MANUAL SYSTEM	☐	TOP FIXINGS FOR ENDPLATES SECURED	☐
ELECTRICAL WIRING INSPECTED AND APPROVED	☐	DUMMY END SHAFT SECURED TIGHTLY INTO BEARING	☐
ELECTRIC SUPPLY FOR DOOR TESTED/APPROVED BY FITTER	☐	BARREL AND SIDE CHANNELS LEVEL	☐
SITE HAS BEEN CLEARED SITE INCLUDING OLD DOOR	☐	DOOR TOLERANCES CHECKED AND CORRECT	☐
COLOUR FINISH OF DOOR APPROVED	☐	ALL NEW FRAME WORK CLADDED AND SEALED	☐

THE INSTALLATION OF THE ROLLER DOOR SYSTEM HAS BEEN INSPECTED AND FITTED TO CUSTOMER SATISFACTION AND THE OPERATIONS HAVE BEEN EXPLAINED AND UNDERSTOOD, ALL SAFETY DEVICES AND POSSIBLE HAZZARDS HAVE BEEN EXPLAINED AND UNDERSTOOD AND THE CUSTOMER WILL INFORM ALL FUTURE USERS OF ALL APSECTS OF THE DOOR INC SAFETY.

PRINT NAME

_____

CUSTOMER SIGNATURE

_____

PRINT NAME

_____

INSTALLER SIGNATURE

_____

DATE _____

CE CERTIFICATION

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EC DECLARATION OF CONFORMITY
in accordance with
ANNEX VII TO THE MACHINERY DIRECTIVE 2006/42/EC

The EC Directives covered by this Declaration

Council Directive 2006/42/EC concerning Machinery
Council Directive 2006/95/EC electrical equipment designed for use within certain voltage limits
Council Directive 2004/108/EC relating to electromagnetic compatibility
Council Directive 1999/5/EC radio equipment and telecommunications terminal equipment
Regulation (EU) No 305/2011 Construction Products

The Product Covered by this Declaration

Essati: single and double garage doors using Extrusions types PA52, PA55, PA77, PE55 and PE100

Manufactured in compliance with the Harmonised Standards listed in the Technical File

The product identified above complies with the applicable requirements of the Directives detailed above.

The technical documentation required to demonstrate compliance with the requirements of the Machinery Directive has been complied and authorised by the signatory below

Signed: ..... Date: 01-11-2013

Name: Paul.Kelly **Authority: Director**
For Essati Limited

The attention of the user is drawn to the special warnings, precautions and limitations that are included in the Installation, Operating and Maintenance Manual for the product which is provided by the Company.

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DECLARATION OF PERFORMANCE
No. S55, S77 & D77

1. Unique identification code of the product-type: .
"Essati" Branded roller type single and double garage doors.

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

... Essati:single and double garage doors using Extrusions types PA52, PA55, PA77, PE55, and PE100.

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Remote opening garage doors either single or double sized.. Fixed to the building fabric to provide protection and security to vehicles and house entrances.

.....

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to article 11(5):

Essati Limited, Units 1-7 Drakes Lane Industrial Estate, Drakes Lane, Boreham, Chelmsford, Essex CM3 3BE...

.....

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

..Not Applicable.....

.....

6. System or systems of assessment and varification of constancy of performance of the construction product as set out in Annex V:

In House manufacturing monitoring linked to installation and operational checks on installation at customers premises..

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7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

   Notified Body Instytut Techniki Budowlanej, 00-611Warszawa, ul. Filtrowa 1, Notified body number 1488.

   performed ....on a representative sample of extrusions supplied by ALUPROF .... under assessment to EN 13241-1:2005 .... (description of the third party tasks as set out in the Technical File)
   and issued .Certificate 1036/10/R00NK dated September 2010 .....
   ..... (certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports - as relevant)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

   Not applicable ..... (name and identification number of the Technical Assessment Body, if relevant)

   issued

   .....

   (reference number of the European Technical Assessment)

   on the basis of

   .....

   (reference number of the European Assessment Document)

Signed: ..... Date: 01 -11 -2013

Name: _____Paul.Kelly_____ **Authority: ____Director_____**
For Essati Limited

The attention of the user is drawn to the special warnings, precautions and limitations that are included in the User Manual for the product which is provided by the Company.